

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

13 OCTOBER 1977

STRATEGIES IN COLD: NATURAL TORPIDITY AND THERMOGENESIS

How is it that certain mammals and birds, apparently less resourceful than the average human being, are able to escape the onslaughts of winter and the rigours of extreme cold by adapting their bodies to the environment through the process of hibernation? Why is it that this eminently sensible and quite attractive means of adaptation to the harshness of winter is not available to many animals, human beings included? Also, how are hibernatory animals able to raise their body temperature to a normal level when the environment ceases to be hostile toward their existence? These questions, and the problems which they raise, constituted the essential elements of concern to all the scientists, gathered from Europe and North America, who attended an international symposium held last week in Jasper.

The symposium, "Strategies in Cold: Natural Torpidity and Thermogenesis," was the fifth in a series which explores hibernation and associated topics. Held at Jasper Park Lodge, from 3 to 8 October and supported by grants from the United States Department of the Navy, the National Research Council of Canada, and the University of Alberta, the symposium was organized by L. Wang, Professor of Zoology at this University, and by J.W. Hudson of Cornell University. The University of Alberta was also represented in the section of the program assigned to invited speakers by J. Charnock, Chairman of the Department of Pharmacology.

The subjects under consideration at this important symposium, appropriately convened in a part of the continent that experiences extremes of cold, were ones that capture the imagination. Human beings perish when their body temperature falls below 25 degrees Celsius. On the other hand, some animals survive without apparent harm when their body heat suffers even more radical changes, in some instances falling to as low as 1 or 2 degrees Celsius. More surprising still is the fact that, whereas humans do not, as a rule, willingly allow their bodies to cool excessively, hibernatory animals appear to undertake the cooling process of their own accord, whether or not in their natural environment or in controlled laboratory experiments. Such animals also appear able to achieve voluntarily the temperatures associated with their active



"Strategies in Cold: Natural Torpidity and Thermogenesis." Here members of the Graphics Division of Technical Services are preparing T-shirts for the symposium held in Jasper last week. The T-shirts are emblazoned with the symposium's logo. The Graphics Division is now able to offer a similar service to other conveners of symposia and conferences. For further information, please telephone N. Moroskat, Acting Supervisor, at 432-4184.

state. Indeed, in a laboratory in which the temperature is kept constant, certain hibernatory animals continue to undergo the process of hibernation and thermogenesis without being influenced by external stimuli, perhaps according to the dictates of an innate biological clock.

From a review of the papers presented in both portions of the symposium's prospectus—the nineteen papers given by invitation in the "Review Session" and the sixty voluntary contributions—it seems that the chances for discovering the mechanisms that lie behind such remarkable behavior are becoming increasingly favorable. At least from the time of Aristotle (384-322 BC), the phenomenon of hibernation has been known to natural scientists and its value for hibernatory animals assessed. It is only in recent years, however, that scientists have begun to delve more deeply into the actual processes of the phenomenon. For example, at this symposium,

scientists considered the neural functions of natural torpidity and discussed the nature of the impulse which, transmitted through the central nervous system, stimulates the cooling and heating processes. Also, the physiological changes necessary for a hibernatory animal to survive the stress of cold were explored in detail—how such an animal, whether a mammal or a bird, avoids the cellular destruction inevitably experienced by humans and other non-hibernatory animals which are subject at times to extremes of temperature. Biochemical mechanisms associated with hibernation were also a much pondered topic. Of great interest in this regard was a paper delivered on Wednesday evening. In this paper the isolation of a chemical "trigger" for the induction of hibernation in woodchucks and ground squirrels was discussed. Introduction of this "trigger" into the blood stream of "summer-active" ground squirrels led in eight out of ten cases to the

induction of hibernation within five or six days.

For all the emphasis on hibernatory animals, however, man and other non-hibernatory creatures were not ignored. The fourth day of the symposium, in fact, was devoted to studies which explored several aspects of the physiology of such animals and their attempts either to ward off or to accept severely cold environments.

The symposium, therefore, was of great significance for the scientific community. As a result, the papers delivered in the "Review Session" by the invited speakers will be published in the course of 1978 by the University of Alberta Press under the editorship of the organizers, Dr. Wang and Dr. Hudson. Abstracts of the voluntary contributions will be published in future issues of the journal *Cryobiology*. That the University of Alberta played a most important role in the support and organization of the symposium may only lead to a further recognition of this institution's highly respected position in the forefront of northern studies.

HENRY MARSHALL TORY LECTURE

The 1977 Henry Marshall Tory Lecture will be held in the Students' Union Theatre on Monday, 17 October, at 8 p.m. Sir Harold Mitchell, BT, will speak on "Challenges in a changing world."

Sir Harold's business interests are varied, but he is best known in Edmonton as Chairman and Chief Executive of Luscar Limited, Edmonton. He was educated at Eton College and the Royal Military College, Sandhurst, and he has received a BA and MA in Honours Modern History from Oxford

University. He is an Honourary Fellow of University College, Oxford, and the University of Alberta is also one of the many institutions that have awarded him an honorary degree.

There will be a question and answer period following the lecture, and light refreshments will be served in the foyer at the close of the program.

RETIRING FACULTY HONORED

The Friends of the University presented a collection of rare books to the University libraries in honor of twenty-three professors who have retired. Harvey Hebb, Chairman of the Friends of the University, presented seven commemorative volumes to Myer Horowitz, Vice-President (Academic), in a special ceremony on 3 October.

Those faculty members honored were: Muriel Affleck, Elementary Education; Rustem Aksel, Genetics; James Barrington, University Professor; Wilbur Bowker, Institute of Law Research and Reform; Earl Buxton, Secondary Education; Andrew Elder, English; Alexander Faulds, Rehabilitation Medicine; Denis Godfrey, English; Arthur Hough, Student Counselling; Reginald Jacka, Mathematics; Janusz Klaw, Geography; Harold Love, Rural Economy; Anthony Mardiros, Philosophy; Ruth McClure, Nursing; Peter Rempel, Student Counselling; Aylmer Ryan, English; John Chalmers, Educational Foundations; Stan Clarke, Educational Psychology; Edith Down, Secondary Education; Douglas Smith, Psychology; Sheila Watson, English; Wilfred Watson, English; and Keith Yonge, Psychiatry.

The books and a special book plate listing the names of the faculty will be on display in Special Collections, Cameron Library. The volumes are: *Principia Philosophiae*, a first edition published in 1644; *A Description of the New World*, published in 1651; *Costumes of Nō Play*; *Patterns and Color*; *Paradise Lost*, one of two-hundred copies published by the Golden Cockerel Press in 1937; The Gospel According to St Matthew and The Gospel According to St. Mark, both translations into Cree published in 1876 and 1877; *Report at Large of the Trial of Charles de Reinhard for Murder*, published in 1819; and *The Fashions and Follies of Our Grandfathers*, published in 1886 and 1887.

intervention projects, conducted two seminars sponsored by the Department of Elementary Education in September. The first was on "Preparation for working with infants and parents" and the second concerned the work of the High/Scope Demonstrations Teaching Center and the training programs for preparation of teaching consultants and supervisors for pre-school programs. Ms. Lambie was in Edmonton as key speaker for the Annual Conference of the Alberta Association for Young Children.

■ Dennis Lee, author of *Civil Elegies and Other Poems*, and of the well-known books of children's poems, *Alligator Pie* and *Nicholas Knock*, gave a public reading on 7 October organized by the Department of English. It was made possible by the assistance of the Canada Council, and of MacMillan Publishers.

■ Ryszard Bilski, Professor of Physiology and Biophysics at the Medical Academy of Krakow, Poland, is Visiting Professor at the Surgical-Medical Research Institute for three months. He is working in the field of experimental gastroenterology.

■ Lucie Duranceau, Head of the Fine Arts Department at Dawson College, Montreal, presented a lecture to staff and students of the Faculty of Education on "Creativity mobilization technique" on 26 September. Mme. Duranceau also conducted a workshop on CMT during her visit to the campus.

BOOKS

■ Earl H. Waugh of the Department of Religious Studies is joint editor with Frank Reynolds of the University of Chicago of *Religious Death: Insights from the History and Anthropology of Religion* published by Penn State University Press. His article on the Islamic Muharram Rites is included in that volume.

■ *Limit States Design in Structural Steel*, by P.F. Adams, H.A. Krentz, and G.L. Kulak, has been published by the Canadian Institute of Steel Construction (Toronto). Dr. Adams is Dean of the Faculty of Engineering and Dr. Kulak is Professor of Civil Engineering at this University. H.A. Krentz is General Manager of the Canadian Institute of Steel Construction.

VISITORS

■ Dolores Z. Lambie, until August the Director of the Infant Toddler Division of the High/Scope Foundation of Ypsilanti, Michigan, and well-known for her research in pre-school and infant home-visiting

PEOPLE

■ John A. Francis of the Department of Animal Science was given the 1977 Ralston Purina Laboratory Technician of the Year Award by the Canadian Association of Laboratory Animal Science last month in

FOLIO

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Published every Thursday for the staff and interested persons by the University Publications Office Copyright 1977

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434 Athabasca Hall, The University of Alberta
Printed by the Printing Department
Photographic lab work by Technical Services

Calgary. With the Award was a plaque with a clock and a cash prize of \$300.

■ Rene Day, Assistant Professor in the Faculty of Nursing, attended the American Medical Association National Jail Conference on Health Care in Milwaukee, Wisconsin during August. This was the first conference of its kind to focus on the health care needs and the medical care given to prison inmates.

■ Jim Hackler, Professor of Sociology, presented several papers this summer. The first was "Structures contrastées des tribunaux pour enfants dans plusieurs pays," at a seminar in Lyon, France, on Les Fonctions Sociales de la Deviance et les Modalités leur Contrôle. The second was "Sex roles and communication systems in juvenile courts," at a seminar in Dublin, Ireland, on Sex Roles, Deviance, and the Agencies of Social Control. Finally, he delivered a lecture entitled "Comparative Analysis of Juvenile Justice," at the Society for the Study of Social Problems in Chicago, as well as a round-table luncheon presentation, "Cross-cultural studies of juvenile courts," at the American Sociological Association, also in Chicago.

■ Yar Slavutych, Associate Professor of Slavic Languages, presented a paper, "Slavic Contributions to Canadian Toponymy," at the Third United Nations Conference on Standardization of Geographical Names held in Athens, Greece.

■ M. Horowitz, Vice-President (Academic), participated on a panel on "Standards for early childhood personnel" at the recent Conference of the Alberta Association for Young Children.

■ J.P. Das, Director of the Centre for the Study of Mental Retardation, has recently returned from a trip to India where he gave a series of lectures on cognitive processes. The trip was made possible through a travel grant from the Department of External Affairs, Ottawa.

■ Wm. T. Andrew, Professor of Horticulture in the Department of Plant Science, was elected President of the Canadian Society for Horticultural Science during recent meetings of the Agricultural Institute of Canada and its eight affiliated scientific societies, held at the University of Guelph.

■ Jean H. Young, Associate Professor in the Faculty of Education, addressed the Conference on Curriculum Decision-Making in Alberta held in Red Deer from 6 to 8 October. Dr. Young selected findings from her research on "The curriculum decision-making preferences of Alberta school personnel" which were applicable to policy development in Alberta education. The research was conducted in collaboration with H. Clifton Young, Associate Professor in the Faculty of Business Administration and Commerce.

NOTICES

Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary.

INVENTORY OF RESEARCHERS

The Provincial Archives is compiling a list of individuals prepared to undertake research on historical subjects, both local and general, for individuals unable to do their own research themselves. Graduate students and other persons interested in having their names included on this list should contact J. Eagle, Department of History, telephone 432-3535 or 435-8187.

CONFERENCE ON DANCE AND THE CHILD

An International Conference on Dance and the Child will take place at the University on 25, 26, and 27 July 1978. The Conference is sponsored by the Canadian Association of Health, Physical Education and Recreation; Alberta Culture; and the University. The Conference's patron is Premier Peter Lougheed.

The Conference is being administered by the Faculty of Physical Education and Recreation, Department of Movement Education, in cooperation with the Faculty of Education and the Department of Drama. The Conference will be concerned with the child as spectator, creator, and performer of dance. If members of the staff of the University are interested in either submitting papers relevant to these issues or in receiving further information, please contact the Conference Chairman, Joyce Boorman telephone 432-2748.

POWER PLANT

The Power Plant received many calls during the week of 26 September about the noise levels and steam venting caused by the necessary adjustment of safety valves on two of their boilers. Two more adjustments need to be made, and the same problems may occur sometime this month as the other boilers are adjusted. These adjustments are made annually.

TRANSCENDENTAL MEDITATION LECTURES

Introductory lectures on the technique of Transcendental Meditation are held at the University on a regular basis. The lectures take place every Thursday and Friday at 12 noon in 104 Students' Union Building and every Tuesday evening at 8 p.m. in the Graduate Student Lounge in Henry Marshall Tory Building.

GUILD FOR MEDIAEVAL AND RENAISSANCE STUDIES

The Guild for Mediaeval and Renaissance Studies will hold its regular meeting on 20 October at 8:15 p.m. in 3-19 Humanities Centre. There will be a lecture entitled "Rural economy and agricultural land use

in the Middle Ages" by Joseph J. Richter.

UNIVERSITY CONCERT HALL

The "University Concert Hall" series has been finalized. The programs are broadcast every Saturday at 6:45 p.m. over CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ). Upcoming programs include traditional madrigal music, an organ recital, the compositions of Violet Archer, a piano recital, a concert by the University of Alberta Brass Quintet, and a music history program. Future programs are in the planning stages, and all programs will be listed in the "This Week and Next" section of *Folio*.

CONFERENCE FUNDS COMMITTEE

The Conference Fund of the University is intended for the financial support of conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose. All applications for grants should be submitted to the Chairperson of the Committee. Special application forms are available along with related information sheets. The current Chairperson is Professor Gloria M. Strathearn, Department of Library Science, 315 Rutherford Library South, telephone 432-5313.

STATISTICAL PHYSICS CONFERENCE

At the thirteenth International Conference in Statistical Physics, held 24 to 30 August, in Haifa, Israel, it was decided to hold the next International Conference at the University in August of 1980. This will be the first occasion for the Statistical Physics Conference to take place in Canada. Members of the organizing committee for the Conference from the Department of Physics include D.D. Betts (Chairman), A.B. Bhatia, H.J. Kreuzer, W. Israel, M. Razavy, J. Stephenson, Y. Takahashi, H. Umezawa, and D. Williams (Secretary). Members from other departments include B.L. Clarke, Chemistry; C.J. Elliott, Energy Management; and C.R. James, Electrical Engineering. Some six hundred scientists are expected to attend.

CLARINET CONCERT

Master A. K. C. Natarajan and his party will perform at the Public Library Theatre at 7:30 p.m. on Sunday, 16 October. This is the first clarinet concert in the West by South Indian artists. There is accompaniment on a Thavil, a rare, complicated South Indian drum. Admission is \$3. For further information telephone 436-4215 or 462-4363.

PSYCHOLOGISTS' CONFERENCE

This year's Psychologists' Conference is to

take place on 21 and 22 October at the Palliser Hotel in Calgary. All psychologists are invited to attend. The conference will include both presentations and periods of informal conversation. For information regarding the fee structure or reservations contact the PAA Central Office, 6-138B Education North, telephone 432-5618.

STUDENT RESEARCH DAY

The Annual Student Research Day in the Faculty of Medicine will be held Wednesday, 19 October, at 1 p.m. in 2-117 Clinical Sciences Building. The program consists of twenty-one scientific papers with fifteen minutes allotted to each. Winners of the three Michael Emery Awards, to be announced at the conclusion of the student presentations, will be eligible for sponsorship to present their work at a national meeting.

SCIENCE DINING CLUB

The Science Dining Club will meet at 6 p.m. on Thursday, 20 October. Professor W.A. Davis, Department of Computing Sciences, will speak on "Image processing—how to tell the forests from the trees." Following the talk there will be dinner in the Saskatchewan Room of the Faculty Club. Reservations should be made by 18 October. For further information contact Mrs. Grant, Faculty of Science, telephone 432-4757.

THIS WEEK AND NEXT

Listings much reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is preferred.

13 OCTOBER, THURSDAY

Cinematheque 16

7:30 p.m. *Fantastic Planet/La Planete Sauvage*. (Czechoslovakia, 1973). Directed by Rene Laloux. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

14 OCTOBER, FRIDAY

Faculty Club

Downstairs From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

Upstairs. Mexican Special: chicken with rice, enchiladas, refried beans, gazpacho salad, almond pudding. \$5.50. Also lobster, \$12.50, and regular dinner menu. Reservations required. Entertainment: Executive Branch.

Cinematheque 16

7:30 p.m. *Dr. Strangelove . . . Or How I Learned to Stop Worrying and Love the Bomb*. Directed by Stanley Kubrick and starring Peter Sellers and George C. Scott. Downstairs, Edmonton Art Gallery. Admission

is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Student Cinema

12 midnight. *Mad Dogs and Englishmen* (United States, 1971). Directed by Pierre Adidge and starring Joe Cocker and Leon Russell. Students' Union Theatre. Admission is \$1 advance and at the door.

15 OCTOBER, SATURDAY

Stage on Screen

4:30 p.m. and 8 p.m. *Lost in the Stars*. Provincial Museum. Admission is free.

University Concert Hall

6:45 p.m. A program of traditional madrigal music by the University of Alberta Madrigal Singers. Larry Cook conducting. CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ).

Faculty Club

Downstairs. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

Upstairs. Lobster, \$12.50. Also regular dinner menu. Reservations required.

Student Cinema

7 p.m. and 9:30 p.m. *Network* (United States, 1976). Directed by Sydney Lumet and starring Faye Dunaway and William Holden. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

16 OCTOBER, SUNDAY

Cinematheque 16

2 p.m. *Flying Down to Rio* (United States, 1933). Directed by Thornton Freeland and starring Ginger Rogers and Fred Astaire. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Espace Tournesol

2 p.m. "Spoken arts." Readings by Vincent Vates. Espace Tournesol, 11845 77 Street. Admission is \$1.50 at the door.

Silent Horror Classics

4 p.m. and 7 p.m. *Dr. Jekyll and Mr. Hyde*. Starring John Barrymore. Provincial Museum. Admission is free.

Student Cinema

7 p.m. and 9:30 p.m. *Network* (United States, 1976). Directed by Sydney Lumet and starring Faye Dunaway and William Holden. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

National Film Theatre

8 p.m. *The Far Shore* (Canada, 1976). Women in Canadian cinema series. Directed by Joyce Wieland. Zeidler Hall, Citadel Theatre. Admission is \$3 regular and \$2 for students

and senior citizens. Series tickets available at the HUB Box Office.

Brass Quintet

8 p.m. The University of Alberta Faculty Brass Quintet performs music by Violet Archer, Thomas Frederickson, Malcolm Forsyth, and Eugene Bozza. 1-23 Fine Arts Building. Admission is free.

17 OCTOBER, MONDAY

Edmonton Film Society

8 p.m. *A Woman's Face*. Classic Series. TL-11 Tory Building. Series tickets available at Woodward's, the HUB Box Office, and at the door.

18 OCTOBER, TUESDAY

Student Cinema

7 p.m. *Smiles of a Summer Night* (Sweden, 1955). Directed by Ingmar Bergman and starring Ulla Jacobsson and Gunner Bjornstrand.
9:30 p.m. *Sawdust and Tinsel* (Sweden, 1953). Directed by Ingmar Bergman and starring Ake Gronberg and Hattiet Andersson. Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the HUB Box Office.

National Film Board

8 p.m. *Happily Unmarried*, *Augusta*, and *Great Grandmother*. Women in Canadian Cinema Series. Directed by Anne Wheeler. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office.

Organ Recital

8:30 p.m. An organ recital by Roger Fisher, organist of Chester Cathedral, England. All Saints' Cathedral. Admission is \$3 regular and \$2 for students and senior citizens. Tickets at the door.

19 OCTOBER, WEDNESDAY

Edmonton Film Society

8 p.m. *Boudou Saved From Drowning*. French Series. TL-11 Tory Building. Series tickets available at Woodward's, the HUB Box Office, and at the door.

20 OCTOBER, THURSDAY

German Film

7:30 p.m. *Das falsche Gewicht*. 17 Arts Building. Admission is free.

Cinematheque 16

7:30 p.m. *Days and Nights in the Forest/Aranyer Din Ratri* (India, 1969). Directed by Satyajit Ray. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Explorations VI

8:30 p.m. The first of the Department of Music's Explorations VI concert series. Provincial Museum. Admission is free.

21 OCTOBER, FRIDAY**Faculty Club**

Downstairs. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

Upstairs. Friday special: hip of beef, baked potato, vegetables, green salad, trifle, \$5.50.

Student Cinema

7 p.m. and 9:30 p.m. *Casanova* (Italy, 1976). Directed by Federico Fellini and starring Donald Sutherland and Tina Aumont. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

John Janzen Nature Centre

7:30 p.m. *Southern Florida: Everglades and Hammocks*, by Terry Thormin. An informal slide presentation and discussion. John Janzen Nature Centre. Admission is \$1.50 regular and 75c for children. Tickets at the door.

Cinematheque 16

7:30 p.m. *Days and Nights in the Forest/ Aranyer Din Ratri* (India, 1969). Directed by Satyajit Ray. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Robert Silverman, pianist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

22 OCTOBER, SATURDAY**Stage on Screen**

4:30 p.m. and 8 p.m. *A Delicate Balance*. Provincial Museum. Admission is free.

University Concert Hall

6:45 p.m. An organ recital featuring Professor Gehard Krapf. CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ).

Faculty Club

Downstairs. Lasagne, saltimbocca, cassatta alla napoletana, \$5.50.

Upstairs. Regular dinner menu. Reservations required. Entertainment: Magic Touch.

Student Cinema

7 p.m. and 9:30 p.m. *Casanova* (Italy, 1976). Directed by Federico Fellini and starring Donald Sutherland and Tina Aumont. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Robert Silverman, pianist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

EXHIBITIONS AND PLAYS**Edmonton Art Gallery**

Continuing. "The John Henry Hinton photographs: China 1894-1918," a photographic overview of China at the turn of the century.

Continuing. "The Fauve Heritage," an exhibition examining twentieth century art influenced by "Fauve" attitudes toward color.

Continuing. "Stanley Boxer," a one-man exhibition of paintings by a contemporary American artist.

Athabasca Hall

Continuing. To mark the reopening of Athabasca Hall the University presents a major exhibition of its collections.

Students' Union Art Gallery

Continuing. "Art and Artifacts of Native Peoples," an exhibition providing an ethnographic overview of native works.

University Art Gallery and Museum

Continuing. "Contemporary Works" and "W.J. Phillips," exhibitions of purchased and donated art works.

Citadel Theatre

Continuing. Samuel Beckett's *Happy Days*. Directed by Sir Peter Hall and starring Dame Peggy Ashcroft and John Neville. Shoctor Theatre. For ticket information and show times contact the Citadel Theatre Box Office, telephone 425-1820.

Northern Light Theatre

To 21 October. Northern Light Theatre presents Barry Broadfoot's *Ten Lost Years*. Performances are at noon-hour during weekdays and also on Saturday evenings. Edmonton Art Gallery Theatre. For ticket information and show times contact the Northern Light Theatre Box Office, telephone 429-3110.

Second Annual Exhibition

To 22 October. Professor Harry Wohlfarth and Margaret Mooney will have their second annual exhibition in the Walterdale theatre lobby.

Stage 78

From 20 October. Anton Chekhov's *Uncle Vanya*. Corbett Hall. For ticket information and show times contact the Studio Theatre, telephone 432-2495.

Provincial Museum

From 12 October. "Conservation of historic buildings in Britain," an exhibit of photographs

and panels explaining the importance, conservation techniques, use, and public concern of the many historic buildings in Britain.

LECTURES AND SEMINARS**13 October, Thursday****Brown Bag Seminar**

12 noon. Dialogue with the Rev. A. Adegbola (Church and Society Institute, Ibadan, Nigeria), the Rev. W. Simpendorfer (Ecumenical Association for Directors of Academic and Lay Centres in Europe, Stuttgart, Federal Republic of Germany) and S. Ramteke (ACISCA, Bidhan Nagar, India). St. Stephen's College Lounge.

Classics Seminar

4 p.m. "The literary ancestry of the Ode to Man in Sophocles' *Antigone*," with speaker G.A. Staley, 1-8 Humanities Centre.

Public Lecture

8 p.m. "Collage and machine embroidery," with speaker P. Russell (Great Britain). 218 Corbett Hall.

14 October, Friday**Eternal Values and Changing Fashions**

12 noon. "Value of the religious experience," with speaker B.J. Pallant. Centennial Library.

17 October, Monday**Henry Marshall Tory Lecture**

8 p.m. "Challenges in a changing world," with speaker Sir Harold Mitchell, BT. Students' Union Theatre.

18 October, Tuesday**Physics Colloquium**

3:30 p.m. "Absorbed films of ³He and ⁴He at low temperatures," with speaker J. Daunt (Queen's University). 120V-Wing, Physics Building.

Boreal Circle Lecture

8 p.m. "Fire, plants, and animals: an Indian Heritage," with speaker Henry Lewis of the Department of Anthropology. CW-410 Biological Sciences Centre.

19 October, Wednesday**Sociology Lecture**

3 p.m. "Social theories of ethnicity," with speaker W.W. Isajiw (University of Toronto). 4-15 Tory Building.

Botany Seminar

4:30 p.m. "A botanical excursion to the Pacific Northwest, USA," with speakers Wayne Elisens, G.H. La Roi, and Pat Mortimer. M-229 Biological Sciences Building.

21 October, Friday**Eternal Values and Changing Fashions**

12 noon. "Value of the political experience," with speaker B. Krawchenko. Centennial Library.

RESEARCH GRANTS

Granting Agencies: Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes, Schools, and Centres, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-5360. Note: Although the Calendar is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advanced information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised. Code: (R) Research funds; (E) Exchange programs; (T) Travel grants.

Calendar source number	Code	Granting agency	Deadline date
(59)	E	Canada Council—Exchange Program with the USSR	15 Nov.
(60)	E	Canada Council—Grants for Cultural Exchanges	15 Nov.
(123)	R	Department of Communications	1 Nov.
(125)	R	Department of Energy, Mines, and Resources	15 Nov.
(131)	R	Department of the Environment—Canadian Forestry Service	30 Nov.
(133)	R	Department of the Environment—Water Resources Branch	Nov.
(255)	R	Medical Research Council	15 Nov.
(300)	R,T	National Research Council of Canada	1 Nov.
(420)	R	US Department of Health, Education, and Welfare: New and Supplemental	1 Nov. 1 Mar. 1 Jul.
		Renewals	1 Feb. 1 Jun. 1 Oct.

SURPLUS EQUIPMENT LISTING

The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged, and forward the requisition to the Purchasing Department.

All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.

One only Husky G75 Heavy Duty Vacuum Cleaner, industrial variety with attachments. For further information please contact E. Dominey at 432-5834. One Carl Zeiss Universal Fluorescence Microscope and one Polaroid Camera. For further information please contact: Bob McKim, Psychiatry, 432-6589.

SCHOLARSHIPS, FELLOWSHIPS AND AWARDS

Andrew W. Mellon Fellowship

Donor: Andrew W. Mellon Foundation. *Where tenable:* Vatican Film Library, St. Louis University. *Level of study:* Post-doctoral. *Field of study:* Variable. *Value:* Travel expenses and reasonable per diem allowance. *Number:* Variable. *Duration:* less than one month to full semester (summer research included). *Conditions:* Must contact address below for further information. *Closing date:* Applications must be made within the following periods: 15 January to 15 May; 1 June to 31 July; 1 September to 22 December. *Further information and application forms should be requested from:* Andrew W. Mellon Fellowship Program, Vatican Film Library, Pius XII Memorial Library, St. Louis University, 3655 West Pine, Saint Louis, Missouri, USA, 63108.

The Lady Davis Fellowship Trust Fellowships and Visiting Professorships

Donor: The Lady Davis Fellowship Trust. *Where tenable:* Hebrew University of Jerusalem; Technion, the Israel Institute of Technology, Haifa. *Level of study:* Doctoral. *Field of study:* Variable. *Value:* Travel, tuition, and reasonable living expenses. For Visiting Professors, the grant includes a professional salary and travel expenses. *Number:* Variable. *Duration:* One or two academic years. For Visiting Professors: one trimester to one year. *Conditions:* (a) Candidates may apply in their senior undergraduate year or after they have undertaken study in a graduate school; (b) post-doctoral candidates may apply at an early stage of their professional career, (not later than three years after the completion of their doctoral dissertation); (c) Visiting Professorships are intended for candidates with the rank of Full or Associate Professor at their own institution. *Closing date:* 1 January, 1978. For Visiting Professorships: 30 November, 1977. *Further information and application forms should be requested from:* The Secretariat, Lady Davis Fellowship Trust, PO Box 1255, Jerusalem, Israel.

Canada Council Doctoral Fellowship

Donor: The Canada Council. *Where tenable:* In Canada or elsewhere. *Level of study:* Doctoral. *Field of study:* Humanities and Social Sciences. *Value:* \$6,000 to \$7,000. *Number:* About 1,300 in Canada. *Duration:* No more than four years. *Conditions:* Available to Canadian citizens or persons who have gained landed immigrant status by 1 December, 1977. *Closing date:* 1 December 1977 in Ottawa. *Further information and application forms should be requested from:* your departmental office.

NON-CREDIT COURSES

EARLY BIRD FITNESS CLASSES FOR BEGINNERS

The Department of Athletic Services will sponsor an Early Bird Fitness Class for Beginners between 18 October and 15 December. The classes, which are open to

both male and female staff members, will be held from 7 a.m. to 8 a.m. For the eighteen session course there will be a fee of \$35.

For further information, please telephone the Special Services Coordinator, Department of Athletic Services, 432-3365.

CANADIAN SOCIAL SERVICES POLICY: DEVELOPMENT AND PRACTICE

A two-day course on Canadian Social Services Policy: Development and Practice will be held on 24 and 25 October. The course will be conducted by D. Woodsworth, Visiting Professor at the School of Social Work, McMaster University, and former Director of the School of Social Work, McGill University. He will provide an analysis of Canadian values and ideologies as reflected in economic, social, and political structures; the roles satisfying these structures; and the power and resource allocations supporting the roles. In addition, he will examine the obstacles to increased self-management.

On Monday, 24 October, Dr. Woodsworth will also give a free public lecture on "Ideology in Canadian Social Policy" at 7:30 p.m. in 218 Corbett Hall.

The course is sponsored by the Faculty of Extension, the Faculty of Social Welfare, and the University of Calgary Faculty of Continuing Education. Additional information concerning the course and the public lecture is available by telephoning 432-5069.

REPORT WRITING FOR ENGINEERS

A two-day seminar, Report Writing for Engineers, has been scheduled for 24 and 25 October by the Faculty of Extension. The object of the seminar is to assist engineers in the preparation, organization, and presentation of material in report form.

Registrations are accepted in 228 Corbett Hall and the fee, which includes all course materials and luncheons, will be \$75. Additional information is available by telephoning 432-3037 or 432-5038.

MICROBIAL CORROSION IN THE PETROLEUM INDUSTRY

The role of micro-organisms in the oil industry will be discussed during a one-day seminar, Microbial Corrosion in the Petroleum Industry, to be held under the sponsorship of the Faculty of Extension on 26 October. The seminar will be of special interest to engineers, environmentalists, and managerial personnel who are concerned about the effects of their business operations on the environment. During the seminar, bacteria as causal agents of some types of anaerobic corrosion of metals will be discussed in detail. Types of micro-organisms involved and conditions necessary for effective clean-up of both aquatic and terrestrial oil spills will also be considered.

Registrations are accepted in 228 Corbett

Hall and the fee, which includes materials and luncheon, is \$45. The seminar is limited to forty-five participants. For additional information, please telephone 432-5532.

POSITIONS VACANT

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 7 October.

NON-ACADEMIC POSITIONS

Clerk Typist II (\$4.25 per hour, 25 hours per week)—Biochemistry
 Clerk Typist II (\$644-\$751)—Office of Administrative Systems
 Clerk Steno II (\$644-\$779)—Faculty of Business Administration and Commerce
 Clerk Typist III (\$348-\$421.50, trust, term)—English
 Senior Clerk (\$696-\$843)—Immunology
 Clerk Steno III \$721-\$877, term)—Entomology
 Clerk Steno III (\$721-\$877)—College St. Jean; Library Science; Institutional Research and Planning; Pathology
 Data Entry Operator I (\$721-\$877)—Computing Services
 Student Record Processing Clerk (\$751-\$914)—Faculty of Education, Student Records Office (two positions)
 Medical Steno (\$779-\$952)—Surgery
 Accounts Clerk II (\$779-\$952)—Office of the Comptroller
 Secretary (\$811-\$994)—Comparative Literature; Surgery; Clinical Dental Sciences
 Administrative Clerk (\$843-\$1,034)—Romance Languages; Paleontological Collections, Geology; Faculty of Extension
 Departmental Secretary (\$914-\$1,125)—Health Services Administration
 Graphics Assistant (\$751-\$941)—Technical Services, Graphics Division
 Radio Host and Researcher (\$843-\$1,034, trust)—Faculty of Extension, Legal Resource Centre
 Biochemistry Technician I (\$843-\$1,034, term)—Psychiatry
 Technician I (\$843-\$1,034)—Geology
 Internal Audit Technician (\$843-\$1,034)—Office of the Comptroller
 Research and Planning Analyst II (\$843-\$1,034, term)—Institutional Research and Planning
 Technician I (\$843-\$1,034, trust)—Faculty of Medicine (Apply directly to Dr. A. Russel, 9-112 Clinical Sciences Building)
 Dental Technician I (\$877-\$1,078)—Faculty of Dentistry
 Electronics Technician I/II (\$877-\$1,224)—Electrical Engineering
 Electronics Technician I/III (\$877-\$1,393, trust)—Physics
 Biochemistry Technologist I (\$952-\$1,173, trust)—Cancer Research Unit
 Programmer Analyst I/Electronics Technician (\$952-\$1,173)—Physiology
 Instrument Technician II/III (\$994-\$1,393)—Pharmacy
 Editorial Assistant (\$1,034-\$1,278, term, trust)—The University of Alberta Press
 Dental Equipment Repair Technician (\$1,078-\$1,335)—Faculty of Dentistry
 Machinist Technician II (\$1,078-\$1,335)—Technical Services
 Graphics Technician III (\$1,078-\$1,335)—Rural Economy; Technical Services, Graphics Division
 Programmer Analyst II/III (\$1,125-\$1,660)—Computing Services
 Programmer Analyst III/IV (\$1,335-\$1,985)—Office of Administrative Systems

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$322-\$389, half-time)—Faculty of law (two positions)

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodations available

For rent—three-bedroom home, two baths, large rumpus room, study. Direct bus to University. Available 1 January - 30 June 1978. Unfurnished \$400; furnished \$450. References; no pets; non-smokers. 467-1556; 432-4744.
 Spacious home tailored to the needs of a professional family. Twenty minutes from Edmonton; 3,400 square feet. A delightful family house occupying a secluded site on 3.2 acres; unique interior design. Large library-study off entrance; three bedrooms (master bedroom with its own study); hexagonal kitchen; dining and living area with brick fireplace; main-floor laundry and 2½ bathrooms. Lower floor: lovely family room with brick fireplace and sliding doors to wooded seclusion. Also cheerful hobby room or fourth bedroom. Professionally engineered zoned control heating. Asking price: \$165,000. Telephone owner at 963-3453.
 For sale—Petrolia. Three-bedroom bungalow; Tyndal-stone fireplace, finished basement. Double garage. Near stores, schools, University. Mature trees. 435-1488.
 For sale—bi-level. By owners. Rio Terrace, ten minutes from University. Living room with fireplace, dining room, extra large kitchen, three bedrooms, 1½ bathrooms, utility room on upper level. Family room with fireplace, bedroom, and large games room (or second bedroom) on lower level. Attached double garage. Large fully landscaped lot with many mature trees; on quiet street with schools, bus, and playgrounds one block away. Telephone 487-3304 for appointment to view.
 For rent—two-bedroom bungalow in Belgravia, ten-minute walk to University; garage, fenced, stove, fridge, freezer, newly decorated; buses, grocery, laundry near. Available 1 December. \$395 monthly. 437-2806 after five.
 For rent—sunny two-bedroom house (two large studies). Beautiful garden with gardener; walking distance to University. Rent \$500. 1 January - 1 August or September 1978. 433-6528; 432-3270.
 For sale in Spruce Grove—1,188 square-foot bi-level. \$65,900. Easy access to University via freeways; three bedrooms, half bath off master bedroom; one bedroom, rumpus room, and roughed-in double plumbing in basement; completely fenced and landscaped on a large pie-shaped lot, crescent location. Telephone Kel Kreller, Le Page Melton, 962-4950; 962-5988.
 For sale—river view acre, located in prestigious Windermere Estates, only ten minutes from City. This building site is ideal for architect-designed home; power, gas, telephone to the property line. Asking only \$76,500. Jeanne Eid 434-5780, residence; Distacom 426-5880, 837, or 436-5250, business; Spencer Realty.

For rent—1 January 1978 - 30 June 1978 with occupancy from 20 December. Three-bedroom bungalow with study, two bathrooms, TV room with fireplace, finished basement. Belgravia, one mile from the University and one block from Saskatchewan Drive. Rent \$500 monthly. 436-2079.

For sale—four bedrooms, family room with fireplace, 1,980 square feet, double garage; facing park in Riverbend. Telephone Liz Crockford 434-0555; 436-5250; 425-5880, page 894; Marilyn Sorenson 436-5164; 436-5250 Spencer Real Estate.

Revenue bungalow. Walk to University. Appliances included. \$64,900. Telephone Liz Crockford 434-0555; 436-5250; Audrey Foster 487-8777; 436-5250. Spencer Real Estate.

For rent—share furnished house in Windsor Park one block from campus. Complete amenities, fireplace, microwave. \$200. Telephone 439-7447 for appointment.

Accommodation wanted

Wanted to rent—furnished accommodation for New Zealand physician. One year from 1 January. Neighborhood of University preferred. A.S. Russell 432-6296; 436-0423.

Woman faculty member with small, well-trained dog, requires one-bedroom or bachelor apartment. References. 432-5627, Office; 433-0460, residence.

Automobiles and accessories

For sale—380 GT Suzuki motorcycle. Excellent condition, 2,800 miles, crash bars, backrest. \$900. 462-3453.
 Carport for rent; two blocks University. 433-1357 afternoons.
 1968 Ferrari 330 GTC. Believed unique in Canada. Air conditioned, leather interior, excellent condition. \$19,000. Trades considered. Taitt, 432-4965 days.
 1973 Datsun 610. Excellent condition. All new tires; overhauled recently; 37,000 miles. Leaving country. \$2,150 or best offer. 434-4723 evenings; 432-5514 daytime.
 1974 Astra Hatchback. Excellent condition. 22,000 miles. 434-8343.
 1970 Dodge Monaco four-door, 318 V8; double block heater, runs well, good condition. \$750 or best offer. 433-0737.
 1971 Gremlin, 1968 Impala, 1968 Meteor Rideau with extra three-speed transmission. 436-0684.
 1972 Mercury Marquis. All power, V8; excellent condition. Best offer. 432-5025; 437-2476.
 1974 Austin Marina, low mileage. \$1,800. 455-1326.
 1976 Cougar XR 7, Creme with gold Landau; many Extras. \$5,600. Telephone Don at 432-6361.

Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.
 Babies—three- to nine-months-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216.
 Quality interior home painting. Licensed, bonded. Reasonable. 436-2988 or 432-7064.
 Expert typing of theses. Telephone 455-0641.
 Typing—theses, etc., Mrs. Empey; 456-1886.
 Interested in having your garden tilled now instead of waiting till spring-time rush? Telephone Jerry; 439-3531 after 5 p.m.
 Typing services—IBM Selectric typewriter. Previous theses experience. Kim; 462-3453.
 Nordic Home Services—qualified in all aspects of home design, renovations, repair, and maintenance. Telephone 437-1421 evenings.
 Job wanted—eager and energetic associate professor in Faculty of Education, with excellent knowledge of school affairs, seeks position as trustee. Willing to work long hours to improve the quality of school programs. You may employ by casting one of your nine votes on the Edmonton Public School ballot for Dr. Don Massey.
 Smoker volunteers required for research: "Effects of cigarettes on lung volumes." Pulmonary

functions done at your convenience. Please telephone Dr. York 432-6212.

Stereo component system: Marantz 2215 receiver. Dual 1215, Fischer XP-15 speakers. 432-4550.

Leica IIIF 50 mm. f-2.8 Elmar, case, excellent condition, \$225; Nikkormat FT 50mm f-1.4 Nikkor, case, \$160. Telephone 469-5662.

Wanted—amateur musicians to join our group. We meet weekly to play pop, rock, jazz—for fun. Particularly want bass, guitar, sax, arranger. Telephone Dale Bent 432-4767; evenings, 487-2750.

Excellent condition: living and dining room furniture, 1975 Electrohome twenty-six-inch TV, humidifier, and more. 434-8343.

For sale—clearance of greenhouse plants. Twenty varieties. Reasonable. 455-9807.

Reduced fare to Tokyo, Taipei, Hong Kong. Telephone 475-1109.

Handyman carpentry service. Telephone John 434-9709 evenings.

Kelvinator washer, \$125; Inglis gas dryer, \$125. Good condition. Round walnut dining-room table, 48 inches, two leaves, four matching chairs, excellent condition, \$500. Saxophone, E flat, alto, reconditioned, \$200. 487-6206.

Horton's Old Bookshop 10320 101 Street. Closing-out sale starts 13 October 9 a.m. Thousands of old, rare, and out-of-print hard-cover books, and pocket novels at greatly reduced prices. 422-3386.

Standard typewriter, electric acoustic guitar, reel-to-reel tape recorder, Schick electric shaver, utility trailer, snowmobile, 16-foot canoe, Honda motorcycle. 436-0684.

Crafts sale—pottery, weaving, homespun wool, macramé, origami, Japanese dolls, copper enamelling, house plants, leaded glass. Demonstrations of origami (paper folding) and spinning. 5415 114 B Street. 434-7043. Saturday 29 October from 10 a.m. - 6 p.m.

For sale—Panasonic stereo and speakers. \$125. Telephone 483-0817.

Do you want your trees pruned, or garden tidied? Telephone 439-3531.

Hide-a-bed, like new, \$150. 432-5025; 437-2476.

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Downhill skis, Salomon bindings, \$65, and boots, size 11, \$25; life jacket \$15; mountaineering ski boots, \$20; ski rack, \$15; tent, \$20. Beatrice 439-1313 after 8 p.m.

Teak sectional wall unit; teak round dining table and four chairs; Sylvania 27-inch color TV. 986-3364 after 5:30.

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Register of Standing Committees

Chairmen of committees are asked to warn the responsible bodies as replacements in committee membership become necessary. When membership on a committee is ex officio, the office is listed first, with the name of the incumbent following.

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(In case of corrections, additions, or deletions, please notify the University Publications Office, 432-4991)

UNIVERSITIES COORDINATING COUNCIL

Universities Coordinating Council

Purpose: (1) To inquire into any matter that in its opinion calls for cooperative action on the part of the General Faculty Councils of the provincial universities in Alberta, and make recommendations thereon to any General Faculty Council; (2) to give its advice and opinions on any matter upon the request of a General Faculty Council or the Minister; (3) to make recommendations to the General Faculty Council or the Board of Governors of a university or to the Minister; (4) to determine minimum standards for the affiliation of colleges or other institutions with universities, and to recommend that an affiliation agreement be made, modified, or dissolved; (5) to give or withhold its approval of standards or policies proposed by a General Faculty Council with regard to the admission of first-year students to the university; (6) to judge conditions of entrance to certain learned professions and callings.

Meetings: Third Tuesday of every second month

Membership:

The president of each university,

The vice-president or senior vice-president of each university

Two deans and two other members of the academic staff of each university, to be appointed by the general faculties council of the university

Not more than three other members of the academic staff of each university, to be appointed by the Universities Coordinating Council

Current University of Alberta Membership:

Ex Officio

President, HE Gunning

Vice-President (Academic), M. Horowitz

Appointed by General Faculties Council

F Jones (Law) (6/1979)

A MacKay (Educational Administration) (6/1979)

WH Worth (Education) (6/1980)

J Plambeck (Chemistry) (6/1980)

Appointed by the Universities Coordinating Council

J Forester (Graduate Studies and Research) (6/1979)

A Zemler (Nursing) (6/1979)

G Ford (Engineering) (6/1979)

Secretary

L Henderson

252 Athabasca Hall

BOARD OF GOVERNORS

Board of Governors

Purpose: The University's senior policy board.

Established under The Universities Act, Section 13.

Meetings: At call

Membership:

EA Geddes, *Chairman*

Chancellor, RN Dalby

President, HE Gunning

Representatives of the Alumni Association,

G Fryett, W Sterling

Representative of the Senate, J Forest

Representatives of the Academic Staff, BL Evans,

M Spencer

Representatives of the Students' Union, H Hoggins,

J Spark

Representative of the Graduate Students' Association

J Talbot

EB Allan

M Andrekson

NA Lawrence

RG Reynolds

P Savaryn

JL Schlosser

In regular attendance:

Vice-President (Academic), M Horowitz

Vice-President (Planning and Development),

RE Phillips

Vice-President (Finance and Administration),

LC Leitch

Secretary to the Board, J Nicol

Reports: Annually, to the Minister of Advanced

Education and Manpower

Executive Committee

Meetings: At call

Membership:

EA Geddes, *Chairman*

JL Schlosser, *Vice-Chairman*

RN Dalby

HE Gunning

M Andrekson, *Chairman*

Committee)

RG Reynolds (Chairman of the Building Committee)

NA Lawrence (Chairman of the Community Relations

Committee)

EB Allan (Chairman of the Finance Committee)

Academic Concerns Committee

Meetings: At call

Membership:

Ex Officio

EA Geddes

HE Gunning

JL Schlosser

Elected Members

M Andrekson, *Chairman*

W Sterling

In regular attendance (non-voting):

Vice-President (Academic), M. Horowitz

Assistant to the President,

BH MacDonald, *Secretary*

Building Committee

Meetings: At call

Membership:

Ex Officio

EA Geddes

HE Gunning

JL Schlosser

Elected Members

RG Reynolds, *Chairman*

W Sterling

J Talbot

In regular attendance (non-voting)

Vice-President (Planning and Development)

RE Phillips

Assistant to the Vice-President (Planning and Development), ER Shedden, *Secretary*

Community Relations Committee

Meetings: At call

Membership:

Ex Officio

EA Geddes

HE Gunning

JL Schlosser

Elected Members

NA Lawrence, *Chairman*

RN Dalby

J Forest

P. Savaryn

H Hoggins

G Fryett

Non-voting Resource Person

WA Preshing (Institutional Research and Planning)

Finance Committee

Meetings: At Call

Membership:

Ex Officio

EA Geddes

HE Gunning

JL Schlosser

Elected Members

EB Allan, *Chairman*

BL Evans

NA Lawrence

J Spark

P Savaryn

J Forest (attends for matters relating to Academic Pension Plan)

G Fryett (attends for matters relating to Salary Negotiations)

In regular attendance (non-voting):

Vice-President (Finance and Administration),

LC Leitch

Assistant to the Vice-President (Finance and

Administration), D Norwood, *Secretary*

Salaries Negotiating Committee

(sub-committee of the Finance Committee)

Meetings: At call

Membership:

G Fryett, *Chairman*

NA Lawrence

In regular attendance (non-voting):

Vice-President (Academic) M Horowitz

[for AASUA negotiations]

Vice-President (Finance and Administration),

LC Leitch [for NASA negotiations]

GENERAL FACULTIES COUNCIL

Executive Committee

Purpose: (1) To act as the executive body of General Faculties Council and in general carry out the functions delegated to it by General Faculties Council (See GFC Policy Manual); (2) to exercise supervision of General Faculties Council's control functions with respect to the powers of Faculty Councils; (3) to prepare the agenda for meetings of GFC; (4) to take action on matters which are routine in carrying out the policies of General Faculties Council, and on those matters which the Executive Committee considers urgent.

The Executive also gives primary consideration to reports of GFC Committees and of Faculty Councils, and acts on all other matters referred to it by Council.

Membership:

Ex Officio

The President, HE Gunning, *Chairman*

The Vice-President (Academic), M Horowitz,

Vice-Chairman

The Registrar, AD Cairns

Elected Members

GJ Davies (Law)	(6/1978)
DL Massey (Elementary Education)	(6/1978)
DW Murray (Civil Engineering)	(6/1978)
AP Scott-Prelorentzos (Germanic Languages)	(6/1978)
RG Moyles (English)	(6/1978)
JK Lauber (Zoology)	(6/1978)
JA Lejnieks (Political Science)	(12/1979)
RN McElhanev (Biochemistry)	(6/1979)
G Huntington (Science-3)	(3/1978)
R Read (Science-3)	(3/1978)
M Wiegand (GS-Zoology)	(3/1978)

Secretary

MM McCaughan
3-3 University Hall

Academic Appeal Committee

Purpose: To hear and determine the appeal of any student from decisions affecting his academic standing at the University which relate to transfer from one program to another, admission from another faculty, continuation in a program, graduation or request to withdraw.

Membership:

K Hutchison (Physiology)	(6/1978)
D Sawada (Elementary Education)	(6/1978)
JJ Bakker (Civil Engineering)	(6/1978)
T Dennis (Home Economics)	(6/1979)
PR Winters (Business Administration and Commerce)	(6/1979)
DJ Carmichael (Dentistry)	(6/1980)
D Cass (Botany)	(6/1980)
E Crane (Law-3)	(3/1978)
B McDonough (Science-4)	(3/1978)
N Gee (GS-Chemistry)	(3/1978)

Alternate Student Members

L Block (Arts-4)	(3/1978)
R Lukay (Engineering-4)	(3/1978)

[One alternate graduate student to be elected]

Appeals should be directed to MM McCaughan, Secretary to General Faculties Council.

Academic Development Committee

Purpose: (1) To initiate studies on any matter of academic concern to the University; (2) to carry out studies requested by UPC or GFC in relation to long range plan and report to the body making the request; (3) (a) to prepare recommendations based on academic merit, for the establishment or development of new chairs, departments, schools, institutes, faculties and programs of instruction, and for applications for negotiated development grants, and for transmittal to UPC; (b) to periodically evaluate

existing programs in relation to the overall plan and report to UPC; (4) to consider requests from groups and/or organizations outside the University for studies and reports on matters of academic concern, and to report directly the results of any studies undertaken to such groups and/or organizations, provided that the reports are issued in the name of ADC; (5) to consider such other related matters as are referred to ADC from time to time.

Membership:

Ex Officio

Vice-President (Academic), M Horowitz, *Chairman*

Elected Members

*WN Stewart (Botany)	(6/1978)
PR Winters (Business Administration and Commerce)	(6/1978)
**GR Davy (Political Science)	(6/1979)
RS Patterson (Educational Foundations)	(6/1980)
R Wood (Chemical Engineering)	(6/1980)
S Greenhill (Community Medicine)	(6/1980)
G Huntington (Science-3)	(3/1978)
M Lee (Arts-3)	(3/1978)
R Brooks (GS-Physics)	(3/1978)

**cross representative on the Campus Development Committee

**cross representative on the University Development Committee

Secretary

AL Paterson
2-5 University Hall

Committee on Admissions and Transfer

Purpose: (1) To assist GFC in the establishment of policy with respect to admission and transfer; (2) to implement and monitor University policy on transfer of credit; (3) to facilitate smooth transfer of students to the University from other post-secondary institutions in Alberta; (4) to assist colleges in meeting program requirements; (5) to provide articulation with the Provincial Council on Admissions and Transfer.

Membership:

Ex Officio

The Dean, or named designee, of each undergraduate faculty

The Registrar, AD Cairns

The Designee of the Vice-President (Academic), (Associate Vice-President JK Lauber)

The Acting Director of Special Sessions, L Carswell (or designee)

The Director of Student Counselling Services, PC Sartoris (or designee)

Executive Secretary WAD Burns, Assistant Registrar and Admissions Officer

Elected Members

LG Allbon (Rehabilitation Medicine)	(6/1978)
P Conger (Physical Education)	(6/1978)
JFD Iloft (Industrial and Vocational Education)	(6/1978)
M Sasonkin (Music)	(6/1978)
JM Small (Educational Administration)	(6/1978)
W Wilde (Elementary Education)	(6/1979)
A Fenna (Arts-2)	(3/1978)
DA Rand (Education-3)	(3/1978)

Secretary

J Repetowski
2-1 University Hall

Campus Development Committee

Purpose: (1) To establish and maintain general space requirements and standards; (2) to initiate studies in relation to buildings and facilities and to undertake studies as requested by UPC in relation to the long range plan; (3) to recommend to UPC, after consultation with appropriate building committees, the sitings and groupings of proposed buildings within the long range plan; (4) to recommend to UPC on University land use within the long range plan including such matters as

parking and transportation; (5) to study proposals in connection with space requests from faculties and administrative departments; (6) to study space needs and review detailed planning in connection with approved building projects, and: (a) report to the University Planning Committee for a review of priorities when a project target cost is established, with an assessment of all related implications including capital and operating budgets; and (b) make recommendations at appropriate stages of planning to the Building Committee of the Board of Governors; (7) to allocate existing and new space after receiving requests by Faculties and other University units.

Membership:

Ex Officio

The Vice-President (Planning and Development), RE Phillips

Elected Members

*R Tait (Mathematics)	(6/1978)
D Badir (Home Economics)	(6/1979)
**GR Davy (Political Science)	(6/1979)
JB McQuitty (Agricultural Engineering)	(6/1979)
F Ustina (Mathematics)	(6/1980)
K Hutchison (Mathematics)	(6/1980)
R Proudfoot (Agriculture-4)	(3/1978)
A Crawford (Arts-2)	(3/1978)
R Burko (GS-Plant Science)	(3/1978)

*Also a member of University Planning Committee

**Also a member of Academic Development Committee

Secretary

WJ Williamson

3-22 University Hall

Campus Law Review Committee

Purpose: (1) To review the rules, regulations and the like enacted by any authority constituted or continued by or under The Universities Act; (2) to review procedures by which persons charged with violations are tried; (3) to review the penalties and fines applicable.

Meetings: When required. All meetings shall be open to all members of the university community with the proviso that meetings may be held in camera if, by a majority vote, it is considered advisable. Notice of the time and place of all meetings shall be given in *The Gateway* and/or *Folio*.

Membership:

Student Services' Representative,
Dean of Students, BM Smith
Officer responsible for implementing GFC
Disciplinary Procedures, MM McCaughan
Designee of Vice-President (Finance and
Administration), D Norwood
Students' Union Representative,
WJ Harris

Residences' Representative, K Hay
Graduate Student Representative

Elected Members

MM Litman, <i>Chairman</i> (Law)	(6/1979)
B Elmon (Law)	(6/1979)
T Lee (NAS-Scheduled Distribution)	(6/1979)

[Vacancy exists for one graduate student representative]

Secretary

L Plaskitt

2-1 University Hall

Computer Facilities and Policy Committee

Purpose: (1) To consider and make recommendations on applications for computing equipment throughout the University; (2) to establish policy for the effective operation and use of the computing facilities; (3) to establish and maintain a charging system and allocation of time for the use of computing facilities.

Membership:

Chairman

Associate Vice-President (Academic), WF Allen

Ex Officio

Chairman of the Department of Computing Science,
J Tartar
Director of Computing Services, D Bent
Director of Administrative Systems, PA Watts

Elected Members

K Dawson (Physics)	(6/1978)
EW Guernsey (Sociology)	(6/1978)
J Warawuk (Civil Engineering)	(6/1978)
C Hazlett (Health Services)	(6/1979)
S Rooney (Library)	(6/1979)
S Fraga (Chemistry)	(6/1980)
D Zon (Science-4)	(3/1978)
G Kearsley (GS-Interdisciplinary Studies)	(3/1978)

Conference Funds Committee

Purpose: To administer the Conference Fund of the University which is intended for the financial support of conferences, conventions, and symposia (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations.

Membership:

Ex Officio

A Representative from the Office of the Comptroller:
MA Roussell, *Secretary*

Elected Members

G Strathearn, Chairman (Library Science)	(6/1979)
T Yedlin (East European Studies)	(6/1980)
M Nay (Secondary Education)	(6/1980)
A Hayduk (GS-Educational Psychology)	(3/1978)

[One undergraduate representative to be elected]

General University Disciplinary Impanelling Boards

Purpose: GFC has approved procedures whereby charges against students and consequent appeals by students shall be notified to the officer responsible for the implementation of the Discipline, Law and Order Procedures and heard by Hearings and Boards consisting of persons from specified categories. GFC is from time to time required to name students and other persons of the University community to lists to act as members and chairmen of General University Disciplinary Hearings and General University Appeal Boards. (Further details of these procedures are available in the GFC Policy Manual.)

Membership:

Academic

LN Klar (Law)	(6/1979)
D Magee (Rehabilitation Medicine)	(6/1979)
F Watters (APO Faculty of Arts)	(6/1979)

Non-Academic

G Voss (Dentistry)	(6/1979)
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Students

D Somerville (Commerce-4)	(3/1978)
D Rand (Education-2)	(3/1978)
M Mannes (Arts-3)	(3/1978)
A Crawford (Arts-2)	(3/1978)
M Haber (Arts-3)	(3/1978)
A Fenna (Arts-2)	(3/1978)
B McDonough (Science-3)	(3/1978)
L McCrimmon (Arts-2)	(3/1978)
G Feehan (Science-2)	(3/1978)

Officer, Discipline, Law and Order Procedures

MM McCaughan
3-3 University Hall

Housing and Food Services Committee

Purpose: To formulate policy with respect to the planning for and operation of the University's Housing and Food Services and to refer major policy changes to General Faculties Council for approval.

Membership:

Ex Officio

Vice-President (Finance and Administration),
LC Leitch, *Chairman*

Dean of Students, BM Smith

Elected Members

T Dennis (Home Economics)	(6/1978)
K Davidson (Dentistry)	(6/1979)
H Tebelmann (NAS-Art and Design)	(6/1978)
K Greenaway (Arts-2)	(3/1978)
R Molzan (Education-3)	(3/1978)
M Kelly (Arts-2)	(3/1978)
D Somerville (Commerce-4)	(3/1978)
J Williams (GS-Community Development)	(3/1978)
A Arduini (GS-Chemistry)	(3/1978)

Committee for the Improvement of Teaching and Learning

Terms of reference: (1) To gather and digest information on various aspects of university teaching and learning from both inside and outside the University; to make this readily available to members of the University community through the Committee's library; and to make such recommendations as it sees fit concerning these aspects; (2) to examine various aspects of university teaching and learning, focusing especially at the undergraduate level, including: (i) teaching loads, (ii) teaching methods, (iii) aspects of the curricula related to teaching effectiveness, (iv) academic counselling of students, (v) the effect of physical and attitudinal environments of the academic community has on learning, (vi) the increasing impersonality of university teaching; (3) in reference to (2) above, to encourage faculty members to undertake independent investigations into the nature of teaching and learning; to encourage faculty members to become innovative in their approach to teaching, to initiate original research under its own auspices or in conjunction with other offices and organizations in the University, and to publish the findings so that more members of the academic community will become aware of ways to improve teaching.

Membership:

P Monod, <i>Chairman</i> (Romance Languages)	(6/1979)
P Brown (Elementary Education)	(6/1979)
A Hall (Physical Education)	(6/1979)
J Balderson (Educational Administration)	(6/1979)
K Munro (History)	(6/1979)
A Friesen (Pharmacology)	(6/1980)
DJ Hughes (Physics)	(6/1980)
A Nitecki (Library Science)	(6/1980)
R Read (Science-3)	(3/1978)
E David (Law-3)	(3/1978)

[One graduate student to be elected]

[Two undergraduate students to be elected]

Secretary

D Otto
Institutional Research and Planning

Library Committee

Purpose: (1) To determine the book and periodical budget applications, including the allocation of funds to departments and the disposition of unallocated book funds; (2) to study and recommend on the physical facilities provided for the library, and the establishment and regulation of branch libraries; (3) to provide liaison between the library administration and the faculty and students, with a view to maintaining effective communication on all matters affecting the welfare of the library and the services which it renders to the University; (4) to make recommendations on any matters affecting the library; (5) to receive reports from, and to advise the Chief Librarian, with respect to his management and conduct of the library; (6) to submit to General Faculties Council an annual report dealing with the discharge of its responsibilities.

Membership:

Ex Officio

An Associate Dean of the Faculty of Graduate Studies
and Research W Gainer, *Chairman*
Librarian to the University, BB Peel

Elected members

R Cohoon (Business Administration and Commerce)	(6/1978)
EA Holdaway	(6/1978)
A Mather (Educational Administration)	(6/1978)
M Sasonkin (Chemical Engineering)	(6/1978)
U Trumpener (History)	(6/1978)
GA Cooke (Boreal Institute)	(6/1979)
J Delehanty (Economics)	(6/1980)
L Wiedrick (Elementary Education)	(6/1978)
C Gordon-Craig (English)	(6/1980)
B Galler-Smith (Science-4)	(3/1978)
B Mills (GS-Comparative Literature)	(3/1978)

Secretary

J Repetowsky
2-1B University Hall

Committee on Native Studies

Terms of reference: To explore, within the University and with other native groups in northern Alberta, the establishment of formal courses and teaching and research programs in Native Studies

Membership:

Ex Officio

The Advisor on Native Affairs, M MacDonald
Member of the Native Community at large,
E Bellerose, Elder

Elected Members

M Assheton-Smith (Educational Foundations)	(6/1978)
BM Smith (Dean of Students)	(6/1980)
C Glen (Law-2)	(3/1978)
K Toohey (GS-Education)	(3/1978)

Meetings

At call

Nominating Committee

Purpose: Except where the membership of the Nominating Committee itself is concerned, to place before General Faculties Council the names of persons to be considered for election for membership to: (1) the various committees of General Faculties Council; (2) other bodies requiring representatives of General Faculties Council or the academic community.

Membership:

Academic staff members

D Badir (Home Economics)	(6/1979)
R Smith (Classics)	(6/1979)
L Stephens-Newsham (Pharmacy)	(6/1979)
ML Marckworth (Linguistics)	(6/1980)
L Stewart (Secondary Education)	(6/1980)

Non-Academic Member

P Brunel (Philosophy)	(6/1978)
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Student Members

R Read (Science-3)	(3/1978)
R Pascoe (Arts-3)	(3/1978)
WJ Lidster (Arts-4)	(3/1978)
M Wiegand (GS-Zoology)	(3/1978)
M Nagainis (GS-Chemistry)	(3/1978)

Secretary

L Plaskitt
2-1 University Hall

Parking Appeals Committee

Purpose: To hear appeals from any person charged with a violation of the Traffic and Parking Regulations or assess any penalty.

Membership:

R Macnab (Physical Education)	(6/1978)
W Dylke (NASA-Pharmacy)	(6/1979)
B Macklen (Commerce-3)	(3/1978)
D Williams (Physics)	(6/1978)

[One graduate student to be elected]

Alternates

A Myers (Industrial and Vocational Education)	(6/1978)
J Lerbekmo (Geology)	(6/1980)
B Hsu (NAS-Psychology)	(6/1980)
E Browne (GS-Chemistry)	(3/1978)

[One undergraduate student alternate to be elected]
Secretary
 AL Paterson
 2-5 University Hall

Radio and Television Committee

Purpose: To establish television policies subject to the approval of General Faculties Council. (The existing operations [the Radio and Television Department, Education, Extension, and Health Sciences] will continue as viable independent operations responsible to the Radio and Television Committee within the established policies. The expansion of all existing television operations requires the approval of the Radio and Television Committee. The establishment of other television operations is under the control of the Radio and Television Committee.)

Membership:

Ex Officio

Associate Vice-President (Academic), WF Allen,
Chairman

Ex officio (non-voting)

KL Bowers (Audio Visual Centre, Education)
 MC Bidwell (Audio Visual Centre, Health Science)
 JA A Shaw (Audio Visual, Extension)
 WH Jopling, Acting Director, Radio and Television

Elected Members

R Faryon (Extension) (6/1978)
 N Parker-Jervis (English) (6/1978)
 MJ Monod (Secondary Education) (6/1978)
 JV Freeman (Art and Design) (6/1978)
 M Ellis (Movement and Physical Education) (6/1978)
 J Plambeck (Chemistry) (6/1980)
 H Lysons (Educational Foundations) (6/1980)
 A Thomas (Romance Languages) (6/1980)
 R Gillies (Arts-3) (3/1978)
 M Kelly (Arts-2) (3/1978)
 [One graduate and two undergraduate students to be elected]
 R Sabourin (GS-Business Administration) (3/1978)

*Safe Campus Committee

J Lauber, *Chairperson* (Associate Vice-President Academic)
 PC Sartoris (Educational Psychology) representing Student Counselling
 J Robertson (Bacteriology) representing Academic Women's Association
 F Cookson (Director, University Health Services, representing University Health Services
 H Fedoruk (Home Economics) representing Non-Academic Staff Association
 C Olsen (Director, Student HELP, representing Student HELP)
 L Ralston (GS-Chemistry)
 H Murdock (Home Economics-3)
 T Davis (Nursing)
 *Formerly Ad Hoc Committee on Prevention of Sexual Assault on Campus

Special Sessions Committee

Purpose: (1) To recommend policy with respect to the operation of the Spring Session, the Summer Session, and the Evening Credit Program; (2) to exercise general supervision over these services.

Membership:

Ex Officio

Vice-President (Academic) or designee, WF Allen
 Dean of Arts or designee, W Blanchard, *Chairman*
 Dean of Education or designee, GL Berry
 Dean of Science or designee
 Dean of Graduate Studies and Research or designee, H Hawes

The Registrar, AD Cairns
 The Acting Director of Special Sessions,
 L Carswell, *Secretary*

Elected Members

B Pickles (Rehabilitation Medicine) (6/1978)
 R Whinstance-Smith (Geography) (6/1978)

EL Fowler (Engineering) (6/1979)
 R Cohoon (Business Administration and Commerce) (6/1979)
 S Zaitchik (Nursing) (6/1980)
 R Jackson (Elementary Education) (6/1980)

Appointed Members

A representative of the Faculty of Extension
 A representative of the Summer Students' Union
 A representative of the Spring Session Students' Association

Undergraduate Scholarship Committee

Purpose: (1) To be responsible for administration of all Matriculation and Undergraduate Scholarships, Bursaries or Awards; (2) to report to or consult with the Executive Committee of General Faculties Council as required.

Membership:

Ex Officio

Administrator of Student Awards, L Henderson,
Chairman

Elected Members

RL Ware (Education) (6/1978)
 ML Wayman (Metallurgy) (6/1978)
 K Klawe (Economics) (6/1979)
 R Sinclair (Art and Design) (6/1980)
 S Gault (Office of the Registrar) (6/1980)
 J Jung (Arts-4) (3/1978)
 [One undergraduate student to be elected]

University Planning Committee

Purpose:

A. To recommend to GFC with respect to: (1) policies and procedures for operating budget planning and budget allocations; (2) establishment or development of new chairs, departments, schools, institutes, faculties, and programs of instruction; (3) such other related matters as are referred or reported to UPC from time to time.
 B. To act on *delegation of authority* from GFC in the following areas: (1) to establish and maintain a long range university academic and physical plan; (2) to make recommendations to the Board of Governors on the capital and operating budgets; (3) to request and consider academic studies from ADC and technical studies from CDC in relation to the plan; (4) to ensure adherence to the plan; (5) to decide on requests for space and facilities which fall outside the plan and which have been duly referred to ADC and CDC for consideration, and to decide on requests for space and facilities by groups outside the University; (6) to establish priorities for the construction and development of new space and facilities; (7) to make recommendations to the Board of Governors on sitings and groupings of proposed buildings, land use, transportation, parking, and applications for negotiated development grants; (8) to consider such other related matters as are referred or reported to UPC from time to time; (9) UPC will report decisions to GFC a minimum of twice annually, and in particular will report on annual budget allocations derived in accordance with policies and procedures adopted by GFC.

Membership:

Ex Officio

President, HE Gunning, *Chairman*
 Vice-President (Finance and Administration)
 LC Leitch, *Vice-Chairman*
 Vice-President (Academic), M Horowitz
 Vice-President (Planning and Development),
 RE Phillips

Elected Members

F Cookson (Anatomy) (6/1978)
 D Quon (Engineering) (6/1978)
 *RJ Tait (Mathematics) (6/1978)
 **WN Stewart (Botany) (6/1978)
 MP Browne (Education) (6/1978)
 J Spark (Science-4) (3/1978)

C Morris (Law-3) (3/1978)
 G Longmore (GS-Zoology) (3/1978)

*Member of the Campus Development Committee

**Member of Academic Development Committee

Secretary

AL Paterson
 2-5 University Hall

Committee on Writing Competence

Purpose: To investigate policies and practices with respect to the level of undergraduate writing skills in the University and, further, to monitor the related matter of the reading competence of undergraduates with, as its initial task, implementing such of the recommendations of the Report of the ad hoc Committee to Investigate Writing Skills as General Faculties Council may assign to it, including suitable communication to relevant agencies outside the University. (GFC 20 December 1976)

Membership:

The Registrar, AD Cairns, or designee from the area of Admissions to the University
 The Director of the Office of Student Affairs and Foreign Student Adviser, R Groberman

Elected Members

J Marino, *Chairman* (English) (6/1978)
 RG Martin (Secondary Education) (6/1978)
 M Legris (English) (6/1979)
 W Laing (Elementary Education) (6/1979)
 S Seggewiss (GS-English) (3/1978)
 G Huntington (Science-3) (3/1978)

[Two further members to be elected from Faculties other than those of Arts and Education]

Ad Hoc Committee to Study Selection and Review Procedures for Deans and Department Chairmen

[GFC 28 June 1976]

Membership:

F Jones (Law)
 H Kreisel (Comparative Literature)
 T Leeson (Anatomy)
 DA MacKay (Educational Administration)
 R Macnab (Physical Education)
 C Grubmeyer (GS-Plant Science)

Ad Hoc Committee on Student Evaluation of Instruction

[GFC 1 January 1977]

Membership:

D Wilson (Elementary Education/Geology)
 M Robins (Chemistry)
 V Lefebvre (Home Economics)
 G Huntington (Science-3)
 D Bliss (Science-3)
 J Cawsey (Arts-3)

K Meehan (GS-Theoretical Psychology)

Member of the academic staff elected by and from the Committee for the Improvement of Teaching and Learning
 K Munro (History)

General Appeals Committee

[This is a Committee of the Academic Staff Agreement, GFC 28 February 1977]

Membership:

Ex Officio

Vice-President (Academic), M Horowitz, or his designate as *Chairman*

[In cases of appeals from GSPC decisions the President, HE Gunning, shall be Chairman]

Chairmanship has been delegated as follows:

Associate Vice-President (Academic), JK Lauber,
Salaries and Promotion Appeals
 Associate Vice-President (Academic), W Allen,
Tenure Appeals

Elected Members

Deans
 C Lockwood (Extension) (6/1978)

K Newbound (Science)	(6/1979)
<i>Department Chairmen</i>	
JC MacKenzie (Philosophy)	(6/1978)
J Creore (Romance Languages)	(6/1979)
<i>Academic Staff</i>	
P Freeman (Law)	(6/1978)
F Cook (Soil Science)	(6/1978)
J Semple (Rehabilitation Medicine)	(6/1978)
A Fisher (Anthropology)	(6/1978)
J Chambers (Educational Psychology)	(6/1979)
J Russell (Surgery)	(6/1979)
LC Green (Political Science)	(6/1979)
D Cass (Botany)	(6/1980)
S Hameed (Business Administration and Commerce)	(6/1980)
J Young (Educational Foundations)	(6/1980)
S Therrien (Elementary Education)	(6/1980)
W Cottle (Physical Education)	(6/1980)

General Promotions and Salaries Committee

[This is a Committee of the Academic Staff Agreement, GFC 28 February 1977]

Membership:

Ex Officio

Vice-President (Academic), M Horowitz
Deans and Directors
University Librarian, BB Peel
President of the AASUA, R Macnab

Elected Members

HB Dunford (Chemistry)	(6/1978)
K Hutchison (Physiology)	(6/1978)
C Drummond (English)	(6/1978)
E Miklos (Educational Administration)	(6/1980)
D Cullen (Business Administration and Commerce)	(6/1980)

Secretary

BH MacDonald
Financial Secretary
MA Rousell

General Faculties Council Representatives on Senate

GSH Lock (Interdisciplinary Studies)	(6/1979)
A Munn (Music)	(6/1980)

[one member to be elected]

SENATE

Senate

Purpose: To discover the public mind on any matter regarding the University and to enhance the usefulness of the University to the community as a whole; to make such reports and recommendations as it considers advisable to other University bodies.

Established under The Universities Act, Section 8.

Meetings: September, November, February, and May

Membership:

Ex Officio

Chancellor, RN Dalby, *Chairman*
President, HE Gunning
Dean of Students, BM Smith
Vice-President (Academic), M Horowitz
Dean of the Faculty of Extension, C Lockwood
President of the Alumni Association, AM Arbeau
Vice-President of the Alumni Association, RJ Edgar

Appointed Members

Representatives of the Deans' Council

PK Adams

WH Worth

Representatives of the Board of Governors

M Andrekson

P Savaryn

Representatives of General Faculties Council

GSH Lock

A Munn

Representatives of the Alumni Association

FM Flewwelling

F Kozar

Representatives of the Students' Union

S Bell

D Bliss

D Rand

W Stewart

Representative of the Graduate Students' Association

H Reuvers

Appointees of the Minister of Advanced Education and Manpower

J Brennan

L Campbell

A Charchuk

FA Christenson

R Everest

E Finch

W Kostash

J Kurie

EC McCannel

WMM Newson

K Weiher

Elected Members

H Braithwaite

G Brooks

T Chalifoux

GN Cormack

E De Jongh

J Forest (Senate Appointee to the Board of Governors)

EL Fried

K Hanson

B Hewes

JR Kandler

DE Lewis

J McBean

JR McDougall

P Meekison

PJ Norris

G Pearson

CN Reimer

D Richardson

CH Rolf

Y Roslak

C Ronning

M Samuel

T Scambler

M Shaw

J Sheppard
E Steinhauer
WH Stewart
H Verdin
G Williams
V Wishart

Executive Committee

Purpose: See The Universities Act, Section 12(1)

Meetings: At call

Membership:

Ex Officio

President, HE Gunning

Members

Chancellor, RN Dalby, *Chairman*
T Scambler, *Vice-Chairman*
L Campbell
E Finch
E Fried
EC McCannel
J McDougall
G Pearson
D Rand
H Reuvers
Y Roslak

Reports: At regular meetings of the Senate

Nominating Committee

Purpose: To nominate members for election to the Senate and its Standing Committees, with provision for further nominations from the floor.

Meetings: At call

Membership:

Ex Officio

Chancellor, RN Dalby

Members

M Flewwelling, *Chairman*
D Bliss
G Brooks
T Chalifoux
J Kandler
W Kostash
G Lock
J McBean
V Wishart

Honorary Degrees Committee

Purpose: Has delegated authority from the Senate to seek, consider, and choose candidates for Honorary Degrees from the University of Alberta.

Meetings: At call

Membership:

Ex Officio

President, HE Gunning

Members

Chancellor, RN Dalby, *Chairman*
M Andrekson
S Bell
R Edgar
B Hewes
F Kozar
E Lewis
C Ronning
P Savaryn
J Sheppard
E Steinhauer
WH Stewart
W Worth
Registrar, AD Cairns

Emil Skarin Memorial Fund Committee

Purpose: To administer the disposition of interest from the fund to be used for projects "having an interest and value to the public as well as the University with an emphasis on the humanities and arts."

Meetings: At call

Membership:

Ex Officio

Chancellor, RN Dalby
Dean of Arts, G Baldwin
E Clark (member of the Skarin family)

Members

G Cormack
C Lockwood
D Somerville

Faculty of Extension Council

Membership:

M Flewellling
K Hanson
P Meekison
E De Jongh
D Richardson

Task Force on Native Students

Membership:

R Jamha, *Chairman* (former Senator)
H Braithwaite
G Brooks
A Hocking (non-Senate)
P Meekison, *Vice-Chairman*
EC McCannel
M Steinhauer (non-Senate)
Resource People:
M MacDonald (Advisor on Native Affairs, University of Alberta)
T Chalifoux
E Steinhauer

Task Force on Visiting International Students

Membership:

L Campbell, *Chairman*
J Kandler, *Vice-Chairman*
E Lewis, *Corresponding Member*
J McBean
S McCurdy, (non-Senate)
M Shaw, *Corresponding Member*
WH Stewart
G Williams
Resource People:
R Groberman, (Director, Student Affairs)
J Brennand (Evaluator, Office of the Registrar)

STANDING COMMITTEES OF THE PRESIDENT

Archives Committee

Purpose: (1) To establish and maintain an archives procedure within the University; (2) to maintain liaison between the University and other bodies concerned with the preservation of archival materials.

Meetings: At call

Membership:

Ex Officio

The Comptroller, M Rousell
The Registrar, AD Cairns
The University Librarian, BB Peel
The University Archivist, J Parker, *Secretary*

Appointed

JA Toogood, <i>Chairman</i>	(6/1978)
C Gordon-Craig	(6/1978)
JA Eagle	(6/1979)
S Greenhill	(6/1980)
HM Lysons	(6/1979)
L Roberts	(4/1978)
D Tolley	(4/1978)
JS Williams	(6/1980)

Reports: Annually, to the President

Boreal Institute Advisory Board

Purpose: (1) To assist and advise the Director of the Institute with a line of communication to the Dean of the Faculty of Interdisciplinary Studies and the President of the University or his designate; (2) to develop, with the Director, policy and programs for the Institute; (3) to work with the Institute on the production of various publications, including the Annual Report.

Meetings: Monthly, September through June

Membership:

Ex Officio

The Director, Boreal Institute for Northern Studies,
R Jameson, *Secretary*

Appointed

WC Taylor, <i>Chairman</i>	(6/1978)
M Assheton-Smith	(6/1978)
DN Gallup	(6/1978)
RG Ironside	(6/1978)
HT Lewis	(6/1980)
CM Lockwood	(6/1978)
W Roggensack	(6/1980)
J Packer	(6/1979)
S Thomson	(6/1979)
GD Williams	(6/1978)

Reports: Annually, to the President

Convocation Committee

Purpose: To deal with all matters pertaining to actual Convocation ceremonies in accordance with established policy.

Meetings: As required, generally twice a year before Spring and Fall Convocations

Membership:

Ex Officio

The Registrar, AD Cairns
The Associate Registrar, LP Morgan, *Secretary*
The Assistant Registrar, WAD Burns
The Graduate Registrar, HR Hawes
Executive Officer, The Senate, R Wood

Appointed

SG Davis, *Chairman*
JW Bilsland
PH Bouthillier
RA Burwash
SG Geldart
D Goodale
EW Ratsoy

Reports: No formal reports

Equal Opportunities Committee

Purpose: [under review]

Meetings: At call

Membership:

Ex Officio

Associate Vice-President (Academic), JK Lauber,

Chairman

Elected Members

MF Jendryk (Drama)
A Nitecki (Library Science)
K Hammond (NAS-Psychology)
WS Larsen (NAS-Building Services)
D Horton (GS-Botany)
P Wright (US-Law)

Reports: Annually, to the President

Folio Advisory Committee

Purpose: To advise the President on *Folio* policy matters, and to act as an editorial board for *Folio*.

Meetings: At call

Membership:

Ex Officio

The Editor of *Folio*, JF Rothrock
The President HE Gunning or his designate Associate Vice-President (Academic), JK Lauber

Appointed

ED Hodgson, *Chairman*

AS Knowler

JW Carmichael

Reports: No regular reports

General Research Grants Committee

Purpose: To administer the General Research Fund from which grants-in-aid of research are made to members of the academic staff of the University.

Meetings: At call

Membership:

Ex Officio

The Vice-President (Academic), M Horowitz
The Research Grants Officer, GA Holmes, *Secretary*

Appointed

DM Baker, <i>Chairman</i>	(3/1979)
KE Denford	(3/1980)
G Hirabayashi	(3/1980)
YJ Kingma	(3/1980)
TO Maguire	(3/1979)
EE Knaus	(3/1979)

Reports: Minutes of the meetings and annual report to the President at the end of the fiscal year

Humanities and Social Sciences Research Grants Committee

Purpose: To administer the Humanities and Social Sciences Research Fund from which grants-in-aid of research and travel to international conferences are made to members of the academic staff of the University.

Meetings: At call

Membership:

Ex Officio

The Vice-President (Academic), M Horowitz
The Research Grants Officer, GA Holmes, *Secretary*

Appointed

RS Pannu	(6/1978)
DE Bessai	(6/1979)
A Buse	(6/1980)
DK Kieren	(6/1980)

Reports: Minutes of meetings and annual report to the President at the end of the fiscal year

Major Equipment Purchases Committee

Purpose: To negotiate in the purchase of items which may be considered major equipment.

Meetings: At call

Membership:

RA Bennett, *Chairman*
WH Jopling
KB Newbound

G Bulat

AT Robertson

Additions to the Committee to consider a particular purchase:

The requisitioner and his nominee

Further nominee of the Chairman, as required

Reports: No regular reports

Medical Research Grants Committee

Purpose: To receive applications for, and to recommend to the President, approval of grants for medical research.

Meetings: First week in June and October

Membership:

P Beck, *Chairman*

DF Cameron

FB Cookson

RS Fraser

DC Secord

TK Shnitka

B Snell

RB Stein

OG Thurston, *Secretary*

HT Williams

Reports: Following each meeting

Mental Retardation Centre Advisory Committee

Purpose: To meet with the Director and other members of the Centre staff to discuss and approve projects and policies of the Centre for the Study of Mental Retardation.

Meetings: At call

Membership:

Ex Officio

The Director of the Centre, JP Das

Appointed

B Dick (6/1980)

R Fahey (6/1979)

K Grierson (6/1978)

H Jacobs (6/1978)

G Moncton, *Chairman* (6/1978)

AR Stewart (6/1980)

GWR Walker (6/1979)

[four more members to be appointed]

Reports: No regular reports

New Trail Advisory Committee

Purpose: To act as an advisory committee on all matters pertaining to *New Trail*, the University magazine.

Meetings: At call

Membership:

Associate Vice-President (Academic), WF Allen,

Chairman

Executive Secretary, Alumni Association, AG Markle

Editor of *New Trail*, JF Rothrock

Representative of the Senate, R Wood

Reports: No formal reports

Patents and Patent Rights

Purpose: To administer the matter of patents applied for by members of the staff of the University of Alberta under arrangements made with Canadian Patents and Development Limited, or the Research Corporation.

Meetings: At call

Membership:

HE Gunning, *Chairman*

FV MacHardy

DL Flock

ER Shedden

GA Holmes, *Secretary*

Reports: No regular reports

Radiation Control Committee

Purpose: To review and approve on behalf of the Board of Governors all non-human uses of radio-active

materials, and to establish and administer a radiation safety program and a toxic waste management program for the University including University components of the Health Sciences Centre.

Meetings: Every three months

Membership:

AA Noujaim, *Chairman*

G Bulat

GR Freeman

PG Heslip

SE Hunt

ST Lam

DJ MacKenzie

KL Roy

LG Stephens-Newsham

Reports: No regular reports

Radiation Research Committee

Purpose: To assume responsibility for the interdepartmental development for sources of radiation, such as the 2MEV Van de Graaff, and the cooperative development of radiation research.

Meetings: At call

Membership:

GR Freeman, *Chairman*

GC Neilson

TR Overton

EH Pinnington, *Secretary*

RF Ruth

LG Stephens-Newsham

RC von Borstel

Reports: No regular reports

Recreational Use of Physical Education and Recreation Centre Committee

[under review]

Safety, Security, and Emergency Measures Committee

[under review]

Slowpoke II Users Committee

Purpose: To assume the responsibility for the secure operation of the Slowpoke II Reactor Facility in accordance with Atomic Energy Control Board policy.

Meetings: At call

Membership: [to be chosen from among representatives of the licensed users]

SG Davis (Chemistry)

PG Heslip (Medicine, Radiology)

SE Hunt (Radiation Control Committee)

RS Lambert (Geology)

A Noujaim (Pharmacy and Pharmaceutical Sciences)

RE Peter (Zoology)

LG Stephens-Newsham, *Alternative Chairman*,

(Radiation Control Committee)

LE Wiebe, *Chairman* (Pharmacy and Pharmaceutical Sciences)

Reports: Annually to the Atomic Energy Control Board and, by copy, to the President

Student Employment Committee

Purpose: To act as a liaison between the University and the Canada Manpower Centre on the campus.

Meetings: At call

Membership:

L Henderson

AJ Anderson

WT Andrew

E Block

LP Morgan

A Ostapovitch

GB Resenthaler

PC Sartoris

SH Simonds

WC Wonders

D Rand (Students' Union Representative)

Reports: Annual reports to the President

Technical Services Committee

Purpose: (1) To establish policy; (2) to make expert technical services available to all departments of the University without unnecessary duplication of facilities and at reasonable cost.

Meetings: At call

Membership:

WF Allen, *Chairman*

DG Bellow

G Roy

WH Jopling

Reports: No regular reports

Theoretical Physics Institute Executive Council

Purpose: (1) To make official regulations; (2) to recommend the appointment of the Director; (3) to recommend the appointments of permanent members; (4) to approve the annual budget; (5) to deal with any other matters related to the welfare of the Institute

Meetings: At call

Membership:

Ex Officio

The President (or his designate) as *Chairman*,
WF Allen

The Director of the Institute as *Secretary*, DD Betts

The Dean of Science, KB Newbound

The Dean of Graduate Studies and Research, J Forster

The Chairman (Mathematics), MS Klamkin

The Chairman (Physics), WJ MacDonald

Appointed

All permanent members of the Theoretical Physics
Institute

Reports: No regular reports

University Animal Policy Committee

Purpose: To determine policy and advise the President on all aspects of the care, housing, and use of experimental animals within the University.

Meetings: At call, usually spring and fall

Membership:

Ex Officio

The President (or his designate) as *Chairman*,
JK Lauber

The Chairman, BioSciences Animal Policy Committee,
DW Westlake

The Chairman, Health Sciences Animal Policy
Committee, DM Paton

The Chairman, Faculty of Agriculture Animal Policy
Committee, GW Mathison

The Director, Health Sciences Animal Service,
DC Secord

The Director, BioSciences Animal Service, DG MacKay

Appointed

E Empey

[One other member to be appointed]

Reports: No regular reports

University Collections Committee

[under review]

University Press Committee

Purpose: To initiate policies for scholarly publishing and to advise on the affairs of the University Press.

Meetings: At call

The Vice-President (Academic) or designate, JK Lauber

The Director, University Press, as *Chairman*,

LES Gutteridge

Business Consultant, P Banks

Design Consultant, P Bartl

The Editor, University Press, as *Secretary*,

N Gutteridge

Appointed

JJ Bergen

RJ Crawford

EJ Greene

JR MacGregor

R McMaster

J Malone

Reports: No regular reports

Western Canadiana Publications Projects Committee

Purpose: To preserve and make accessible the varied heritage of western Canada, both by reprinting significant works currently unavailable and by publishing original studies of western Canadian culture and society.

Meetings: At call

Membership:

D Jackel, *Chairman* (English)

N Parker-Jervis, *Executive Secretary* (English)

O Dickason (History)

J Forster (Graduate Studies and Research)

J Foster (History)

LES Gutteridge (University Press)

F Hulmes (Political Science)

H Lysons (Education)

R MacLeod (History)

R Patterson (Education)

W Wonders (Geography)

Reports: No regular reports

Ad Hoc Committee on University Legislation

Purpose: To examine University legislation and devise recommendations for change with a view to improving the present systems of governance.

Meetings: At call

Membership:

The President, HE Gunning, *Chairman*

MM McCaughan (Special Assistant to the President)

PJ Miller (Education)

RA Rossall (Medicine)

D Quon (Engineering)

PM McDonald (Law)

W Thorson (Chemistry)

RG Glassford (Physical Education)

WJ Bilsland (English)

RT Coutts (Pharmacy)

J Spark (President, Students' Union)

J Talbot (President, Graduate Students' Association)

Reports: To General Faculties Council and the Board of Governors, as required

STANDING COMMITTEES OF THE VICE-PRESIDENT (PLANNING AND DEVELOPMENT)

Committee on the Purchase and Placement of Works of Art

Purpose: To purchase or commission works of art for installation in new or renovated buildings to a value of one-half of one percent of the major capital cost of such building or renovation.

Membership:

Ex Officio

Chairman, Department of Art and Design as

Chairman, D. Haynes

Director or Assistant Curator of the University Art
Gallery, H Collinson

Appointed

J Sybesma-Ironside (6/1978)

P. Rafferty (Elementary Education) (6/1978)

C Gordon-Craig (English) (6/1979)

[When proposals are considered for specific buildings,
a faculty user representative and a Campus Develop-
ment Office representative are added]

Reports: Annually

DEANS' COUNCIL

Deans' Council

Purpose: The Deans' Council is an advisory body to the President, the Board of Governors, and General Faculties Council, and has such powers, duties, and functions as may be delegated to it.

Meetings: Third Wednesday in the month

Membership:

President HE Gunning, *Chairman*

Vice-President (Academic), M Horowitz

Vice-President (Finance and Administration),

LC Leitch

Vice-President (Planning and Development), RE Phillips

Registrar, AD Cairns

Librarian to the University, BB Peel

Dean of Agriculture and Forestry, JP Bowland

Dean of Arts, RG Baldwin

Acting Dean of Business Administration and

Commerce, DG Tyndall

Dean of Collège Universitaire Saint-Jean, F McMahon

Acting Dean of Dentistry, DN Collinson

Dean of Education, WH Worth

Dean of Engineering, P Adams

Dean of Extension, CM Lockwood

Dean of Graduate Studies and Research, J Forster

Dean of Home Economics, D Badir

Dean of Interdisciplinary Studies, GSH Lock

Dean of Law, FD Jones

Dean of Library Science, CH Davis

Dean of Medicine, DF Cameron

Dean of Nursing, AE Zelmer

Dean of Pharmacy and Pharmaceutical Sciences,

MJ Huston

Dean of Physical Education, HJ McLachlin

Dean of Rehabilitation Medicine, F Wilson

Dean of Science, KB Newbound

Dean of Students, BM Smith

Secretary

MM McCaughan

STANDING COMMITTEES OF THE COUNCIL OF THE FACULTY OF GRADUATE STUDIES AND RESEARCH

Graduate Student Scholarship

Purpose: To make awards of all scholarships restricted to graduate students who are or will be enrolled in graduate programs at the University of Alberta.

Meetings: At call

Membership:

Ex Officio

The Dean of Graduate Studies and Research,

J Forster

The Associate Dean of Graduate Studies and Research,
WD Gainer

Appointed

SB Woods, *Chairman*

PH Bouthillier (Civil Engineering)

RD Bercov (Mathematics)

HA Charlesworth (Geology)

KJ Hutchison (Physiology)

RE McKown (Political Science)

WP Skoropad (Plant Science)

H Jackson (Food Science)

EA Holdaway (Educational Administration)

RF Ayling (English)

L Henderson, *Secretary*

Reports: No regular reports

Post-Doctoral Fellowships

Purpose: To administer the Post-Doctoral Fellowship Program.

Meetings: At call

Membership:

J Forster, *Chairman*

H Baadsgaard

A Buse

JS Charnock

WG Corns

BL Evans

TM Nelson

DB Robinson

HR Hawes, *Secretary*

Reports: No regular reports

Faculty Appeals Committee

Purpose: To hear and decide appeals against rulings (excluding marks given in individual courses and all examination results emanating from the Faculty of Graduate Studies and Research) of Departments or the Dean's Office on transfer from one program to another, admission from another faculty of the University, continuation in a program, graduation, and withdrawal.

Membership:

JP Meekison, *Chairman*

CA Meilicke

PA Schouls

AM Robinson

GL LaRoi

J Chambers

BT Stephanson

P Lockwood

K McDonell

L Mullin

STANDING COMMITTEE OF THE DEAN OF STUDENTS

CUSO Committee

Purpose: To supervise and coordinate the affairs of the Canadian University Service Overseas on this campus and in the Edmonton area.

Meetings: At call

Membership:

[open to all interested people]

A Nitecki, *Chairman*

C Burkhard (CUSO Coordinator)

HW Roberts

W Gibson (Alberta CUSO Board member)

LP Apedaile

D Adams

A Caldwell

B Caldwell

C Demorest

L Mah-Sen

SS Tan

D Strong

P Zalasky

K Zalasky

R Scott

S Scott

B Forrest

P Burnstad

B Hewes

R Groberman (Director, Student Affairs)

BM Smith (Dean of Students)

D Moerer

D Cheeseman

G Belcher

H Belcher

P Krishnan

L Zelmer

G Bengston

H Sinton

J Spark (President, Students' Union)

JD Whittaker

BT Stephanson

DR Young

D Lampthey

T Richardson

A Hooks

T Menzyk

S Greenhill

D Chiasson

STUDENT ORGANIZATIONS

Students' Council

Purpose: To administer the affairs of the students at the University including the development and management of student institutions, the development and enforcement of a system of student law, and the promotion of the general welfare of students, consistent with the purposes of the University.

Meetings: Every second Monday

Membership:

President, J Spark

Executive Vice-President, D Rand

Vice-President (Academic), G Huntington

Vice-President (Finance and Administration),
D Somerville

Vice-President (Services), M Lukat

H Heacock (Agriculture)

S Kushner (Arts)

W Stewart (Arts)

W Fowles (Business Administration and Commerce)

B Megas (Dentistry)

S Leighton (Education)

M Little (Education)

B O'Kurley (Education)

B Schelske (Education)

R MacKay (Forestry)

D Kalnychuk (Engineering)

B Turner (Household Economics)

K Hay (IRC)

T Melnychuk (Law)

D Schultz (Medical Laboratory Science)

L Gray (Nursing, UAH)

D Roberts (Nursing, BSc)

D Davis (Pharmacy)

W Anderson (Medicine)

B Olasker (Rehabilitation Medicine)

N Cooke (Science)

President (Men's Athletics), M Hanna

President (Women's Athletics), V Demkiw

Council Speaker, J Ferris

[Representatives to be elected from the Faculties of Science, Physical Education, and Collège Universitaire Saint-Jean]

Graduate Students' Association

Purpose: (1) To provide for the administration of the affairs of the graduate students; (2) to promote the general welfare of graduate students; (3) to serve and further the intellectual, cultural, social, and recreation activities of the graduate students; (4) to provide official representation for graduate students within and without the University.

Meetings: Second Tuesday of each month (General Council meeting)

Membership:

President, J. Talbot

Vice-President (External), H Reuvers

Vice-President (Internal), M Wiegand

Vice-President (Finances), T Gee

Vice-President (Services), G Longmore

Secretary, M Gauthier

Publications, R Sodhi

UNIVERSITY STAFF ORGANIZATIONS

Association of the Academic Staff of the University of Alberta

Purpose: To foster academic fraternity among the members of the Association; to protect the independence and freedom of teaching, of thought, and of research within the University; to advance and protect the interests and welfare of its members as individuals and as a group.

Executive:

President, R Macnab
Past President, L Eberlein
Vice-President, R Coutts
Executive Secretary, G Unger
Treasurer, P Watts
Chairman, Salary Committee, D Richards
Chairman, University Government Committee,
R Wilson
Chairman, Budget Review Committee, G Tyndall
Chairman, Academic Welfare Committee, J Warwaruk
Chairman, Economic Benefits Committee, W Mis
Chairman, Government Relations Committee,
G McCaughey
Member-at-large, J Funke

Council:

M Veeman
P Prestwich
T Rolston
B Williams
S Carey
A Simons
G Ratsoy
H Seguin
D Faryon
E Richards
E Jacobs
J Wright
D Paranchych
O Thurston
M Wolowyk
J Gillespie
R Bercov
B Dunford
J Lauber
A Rennie
B Scarnati
G Gourishankar
G Roy

The University of Alberta

Non-Academic Staff Association

Purpose: To encourage the education, training, skill, and efficiency of members of the non-academic staff of the University of Alberta; to promote and safeguard harmony between the University of Alberta Administration and the members of the Association; to unite the members of the Association for their mutual improvement socially, mentally, and physically, and for their protection and common interest and individual welfare, without discrimination; to bring about united action and to act on any matter or issue of common interest to the members of the Association.

Meetings: Annual and fall general meetings; departmental representative meetings, every second Tuesday; executive, weekly.

Executive:

President, D Tomlinson
Past President, H Easy
Vice-President, B O'Neill
Secretary, M Richardson
Treasurer, J Kurie

Constitution Committee

R Jones, *Chairman*
D Tomlinson
J Perry

Grievance Committee

G Williams, *Chairman*
J Kurie
J Bennett

Events Committee

MJ Egilsson, *Chairman*
W Quick
B Paine

[alternate: R Adams]

NASA House Committee

L Williams, *Chairman*

Sports Committee

B McCallum, *Chairman*

Negotiations Committee

D Tomlinson, *Chairman*

R Jones

G Walker

[alternate: M Richardson]

Insurance Committee

B O'Neill, *Chairman*

J Kurie

G Walker

G Williams

Staff Rep Editorial Board

B Andrews

D Omand

J Owen

NOTES